

Claim 35 (Original) The swage fastening system of Claim 27, wherein the sealing ring is formed of tetrafluoroethylene.

### REMARKS

By the foregoing Amendment, Claim 27 has been amended. Claims 27-35 remain pending. Favorable reconsideration of the application is respectfully requested.

Claims 27, 28 and 31-35 were rejected under 35 U.S.C. §103(a) on the grounds of obviousness from Briles in view of Bogatz and further in view of Dixon and Garvey (US 4,979,279), which was newly cited as disclosing a swaging tool with an outer nut rotatably engages with an anvil, and an outer sleeve threadedly engaged with the nut, and the anvil disposed within the outer sleeve. Claim 27 has been amended to recite "a swage tool received in and engaged with an anvil, said swage tool having an entrance aperture having an inside diameter slightly larger than said smaller diameter outside edge of said swage collar, and said swage tool having an interior bore which necks down smoothly to a relatively narrow convex rounded surface engaging said external surface of said cylindrical main body portion of said swage collar and said concave rounded shoulder in the external surface of the swage collar." Support for the amendment can be found in the specification at page 7, lines 16-24; page 8, line 24 to page 9, line 3; and in Figs 7A and 7D.

The foregoing amendment clarifies that the swage tool is received in and engaged with an anvil, and that the swage tool has an entrance aperture slightly larger than the smaller diameter outside edge of the swage collar, and an interior bore sized for swaging the swage collar. As is explained at page 7, lines 16-24, the swage tool 20 defines a collar entrance aperture 23 at one end, and the tool is sized appropriately for the swage collar so that the entrance aperture has an inside diameter at its edge 25 that is slightly larger than the outside diameter of the swaging collar at the swaging collar's outside edge 27, to fit the swaging collar. As is illustrated in Fig. 7D for example, a selected appropriately sized swaging tool can be inserted in and engaged with the anvil portion 62 of the swaging tool assembly 60, and when the swage collar has been swaged, the swage tool 20 can be withdrawn along with the anvil portion 62 as the outer sleeve

72 is extended. The Examiner indicated that there is no limitation in Garvey as to the location of the bottom end of the element 62; however, the references in combination do not teach or disclose a swage tool received in and engaged with an anvil, with the swage tool sized appropriately to have an entrance aperture having an inside diameter slightly larger than an outside edge of the swage collar as claimed, and with an outer sleeve provided over an outer nut and extending to the bottom end of the anvil in a configuration allowing the swage tool to be forced off of the swage collar once it has been swaged as claimed. It is therefore respectfully submitted that the claims as amended patentably distinguish the combination of Briles, Bogatz, Dixon and Garvey, and that the rejection of Claims 27, 28 and 31-35 on the grounds of obviousness from Briles, in view of Bogatz and further in view of Dixon and Garvey, should be withdrawn.

Claims 29 and 30 were rejected under 35 U.S.C. §103(a) on the grounds of obviousness from modified Briles as applied above (Briles in view of Bogatz and further in view of Dixon and Garvey) and further in view of Rath, which was cited as disclosing a collar made of aluminum or titanium. Claims 29 and 30 depend from Claim 27, and in view of the foregoing amendments and remarks, it is respectfully submitted that the claims as amended patentably distinguish the combination of Briles, Bogatz, Dixon, Garvey and Rath, and that the rejection of Claims 29 and 30 on the grounds of obviousness from modified Briles (Briles in view of Bogatz and further in view of Dixon and Garvey) and further in view of Rath should be withdrawn.

In light of the foregoing amendments and remarks, it is respectfully submitted that the application should now be in condition for allowance, and an early favorable action in this regard is respectfully requested.

The Commissioner is authorized to charge any deficiencies or fees in connection with this amendment to Deposit Account No. 06-2425.

Respectfully submitted,

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